JUL 2 8 2003

1\$1638/

PTO/SB/21 (08-00) Please type a plus sign inside this box Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number **Application Number** 09/493.803 TRANSMITTAL **Filing Date** January 28, 2000 **FORM First Named Inventor** Allen G. GOOD **Group Art Unit** 1638 (to be used for all correspondence after initial filing) D. Kruse **Examiner Name** Total Number of Pages in This Submission 27 Attorney Docket Number 529642001100 ENCLOSURES (check all that apply) Assignment Papers After Allowance Communication x | Fee Transmittal Form (in duplicate) to Group (for an Application) Appeal Communication to Board of Fee Attached x Drawing(s) (17 sheets) Appeals and Interferences Appeal Communication to Group x | Amendment/Reply (6 pages) Licensing-related Papers (Appeal Notice, Brief, Reply Brief) Petition After Final Proprietary Information Petition to Convert to a Provisional Affidavits/declaration(s) Status Letter Application Power of Attorney, Revocation Other Enclosure(s) x | Extension of Time Request (1 page) (please identify below) Change of Correspondence Address Return Receipt Postcard **Express Abandonment Request Terminal Disclaimer** Information Disclosure Statement Request for Refund Certified Copy of Priority CD, Number of CD(s) Document(s) Response to Missing Parts/ Incomplete Application Remarks Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm MORRISON & FOERSTER LLP Otis Littlefield - 48,751 Individual Name mulios Signature Date July 25, 2003 I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on the date shown below. e Cohen) Valeu July 25, 2003

PTO/SB/17 (01-03)

FEE TRANSMITTAL for FY 2003 Patent fees are subject to annual revision.    X   Applicant claims small entity status. See 37 CFR 1.27   Group Art Unit   1638     TOTAL AMOUNT OF PAYMENT (\$) 465.00   Attorney Docket No.   529642001100   ECH CENT     Check   Cardil   Money   Other   None   Order   Order   Order   Order   None   Order   Order	Under the Paperwork Reduction Act of 1995, no persons are requ	ired to	respond	to a coll	ection o	of information unless it displays a valid OMB co	
Large Entity   Small Entity	CEE TO AN COMITTAL	-					
Large Entity   Small Entity	FEE IKANSMIIIAL		Application Number		Numb	er09/493,803	Dr.
Large Entity   Small Entity	for FV 2003		Filing Date			January 28, 2000	TIGCEN/C-
Large Entity   Small Entity			First I	Named	Inver	ntor Allen G. GOOD	
Large Entity   Small Entity	Fatern 1005 and Subject to allinous revision.		Examiner Name			D. Kruse	1111
Large Entity   Small Entity	X Applicant claims small entity status. See 37 CFR 1.27	į	Group	Art U	nit	1638	3 0 2003
Large Entity   Small Entity	TOTAL AMOUNT OF PAYMENT (\$) 465.00		Attorn	ey Do	cket N	529642001100 <b>[</b> E(	HCENT
Large Entity   Small Entity	METHOD OF PAYMENT (check all that apply)				FEE	CALCULATION (continued)	ER 1600/000
Large Entity   Small Entity	Constit Calendary C		DOIT	ONAL			1000/2900
Deposit Account Number  Deposit Account Number  Deposit Account Number  Morrison & Foerster LLP Name  The CommIssioner is hereby authorized to: (check all that apply)  X Charge fee(s) indicated below  X Credit any overpayments  Deposit Account Name  The CommIssioner is hereby authorized to: (check all that apply)  X Charge fee(s) indicated below  X Credit any overpayments  Morrison & Foerster LLP  1051 130 2051 65 Surcharge – late filing fee or cath  1052 50 2052 25 Surcharge – late provisional filing fee or cover sheet.  X Charge fee(s) indicated below  X Credit any overpayments  1053 130 1053 130 Non-English specification  X Charge any additional fee(s) during the pendency of this application  1812 2,520 1812 2,520 For filing a request for ex parte reexamination application  Charge fee(s) indicated below, except for the filling fee  1804 920* 1804 920* Requesting publication of SIR after Examiner action		) <sup>3.</sup> ′	יוווטטא	UNAL	FEES	•	
Account Number    Deposit Account Name	X Deposit Account	l.	<b>-</b>				ł
Deposit Account Name The Commissioner is hereby authorized to: (check all that apply)  X Charge fee(s) indicated below X Credit any overpayments  X Charge any additional fee(s) during the pendency of this application  Charge fee(s) indicated below, except for the filling fee  to the above-identified deposit account.  Code  (\$) Code (\$) Tes best-plant Fee Paid  1051 130 2051 65 Surcharge – late filling fee or oath  2052 25 Surcharge – late provisional filing fee or cover sheet.  1053 130 Non-English specification  1812 2,520 1812 2,520 For filing a request for ex parte reexamination examiner action  1804 920* Requesting publication of SIR after Examiner action	Deposit Account 03-1952	_				-	
Account Name The Commissioner is hereby authorized to: (check all that apply)  X Charge fee(s) indicated below X Credit any overpayments  X Charge any additional fee(s) during the pendency of this application  Charge fee(s) indicated below, except for the filling fee  1804  1805  1805  2052  2052  2052  2052  2052  2052  2053  2052  2053  2054  2053  2054  2054  2055  2056  2056  2056  2057  2058  2						Fee Description	Fee Paid
Name The Commissioner is hereby authorized to: (check all that apply)  X Charge fee(s) indicated below X Credit any overpayments  1053 130 1053 130 Non-English specification  X Charge any additional fee(s) during the pendency of this application  Charge fee(s) indicated below, except for the filling fee  1804 920* 1805 1,840* 1805 1,840* Surcharge – late provisional filling fee or cover sheet.  Requesting publication  Requesting publication of SIR prior to Examiner action  Requesting publication of SIR after Examiner action	Deposit Morrison & Foerster LLP	1051	130	2051	65	Surcharge - late filing fee or oath	
X Charge fee(s) indicated below X Credit any overpayments 1053 130 1053 130 Non-English specification  X Charge any additional fee(s) during the pendency of this application 1812 2,520 1812 2,520 For filing a request for ex parte reexamination 2 Requesting publication of SIR prior to Examiner action 1804 920* Requesting publication of SIR after Examiner action	Name	1052	50	2052	25		
X application  Charge fee(s) indicated below, except for the filling fee  to the above-identified deposit account.  1812 2,520 1812 2,520 For filing a request for ex parte reexamination  1804 920* Requesting publication of SIR prior to Examiner action  1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action		1053	130	1053	130		
Charge fee(s) indicated below, except for the filling fee  1804 920* Requesting publication of SIR prior to Examiner action  1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action		1812	2,520	1812	2,520	•	
to the above-identified deposit account.  1805 1,840* Requesting publication of SIR after Examiner action		1804	920*	1804	920*		
Examiner action		ł		}	1 940*	Examiner action  Requesting publication of SIR after	<del></del>
					-	Examiner action	<del></del>
FEE CALCULATION 1251 110 2251 55 Extension for reply within first month  1. BASIC FILING FEE 1252 410 2252 205 Extension for reply within second month		1				• •	<del>  </del>
Large Entity Small Entity 1253 930 2253 465 Extension for reply within third month 465.00							465.00
Fee Fee Fee Fee Description 2 1254 1,450 2254 725 Extension for reply within fourth month	Foo Foo Foo Foo	i				, ,	
Code (\$) Code (\$) Utility filing fee   1255 1,970   2255 985   Extension for reply within fifth month	Code (\$) Code (\$) Fee Paid			l		, ,	<del>  </del>
1002 330 2002 165 Design filling fee 1401 320 2401 160 Notice of Appeal			•	ļ.		• •	[]]
1003 520 2003 260 Plant filing fee 1402 320 2402 160 Filing a brief in support of an appeal		1				- · · · · · · · · · · · · · · · · · · ·	<del>                                     </del>
1004 750 2004 375 Reissue filing fee 1403 280 2403 140 Request for oral hearing		1403	280	2403	140	- ''	
1005 160 2005 80 Provisional filing fee 1451 1,510 1451 1,510 Petition to institute a public use proceeding	1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 0.00 1452 110 2452 55 Petition to revive – unavoidable	SUPTOTAL (1) (8) 0.00	1452	110	2452	55	Petition to revive – unavoidable	
SUBTOTAL (1) (\$) 0.00 1453 1,300 2453 650 Petition to revive - unintentional	30B101AL(1) (3) 0.00	1453	1,300	2453	650	Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 1501 1,300 2501 650 Utility issue fee (or reissue)		1501	1,300	2501	650	Utility issue fee (or reissue)	
Extra Fee from Claims below Fee Paid 1502 470 2502 235 Design issue fee		1502	470	2502	235	Design issue fee	
Total Claims -** = x = 1503 630 2503 315 Plant issue fee	Total Claims -** = x =	1503	630	2503	315	Plant issue fee	
Independent = x = 1460 130 1460 130 Petitions to the Commissioner		1460	130	1460	130	Petitions to the Commissioner	
Multiple Dependent = 1807 50 1807 50 Processing fee under 37 CFR 1.17(q)		1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity 1806 180 1806 180 Submission of Information Disclosure Stmt	Large Entity Small Entity	1806	180	1806	180	Submission of Information Disclosure Stmt	
Fee Fee Fee Code (\$) Fee Description 8021 40 8021 40 Recording each patent assignment per property (times number of properties)	Fee Fee Fee Fee Fee Description	8021	40	8021	40		
1202 18 2202 9 Claims in excess of 20 1809 750 2809 375 Filing a submission after final rejection	1202 18 2202 9 Claims in excess of 20	1809	750	2809	375	Filing a submission after final rejection	
1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claim, if not paid 1810 750 2810 375 For each additional invention to be examined (37CFR 1.129(b))	· '	1810	750	2810	375	For each additional invention to be	

**or number previously paid, if greater, For Reissues, see above				
SUBMITTED BY			Complete	(if applicable)
Name (Print/Type) Otis Littlefield	Registration No. (Attorney/Agent)	48,751	Telephone	(415) 268-6846
Signature On Limitin			Date	July 25, 2003

1802 900

0.00

Other fee (specify)

1802

\*Reduced by Basic Filing Fee Paid

375 Request for Continued Examination (RCE) 900 Request for expedited examination of a design application

SUBTOTAL (3) (\$)

465.00

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on the date shown below.					
Dated:July 25, 2003	Signature: Vallue Collen (Valerie Cohen)				

1204

1205 18 2205 42 \*\* Reissue independent claims

over original patent

SUBTOTAL (2) (\$)

\*\* Reissue claims in excess of 20

and over original patent